

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012621\
 Data File : PD061048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 09:50
 Operator : DD\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:02:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

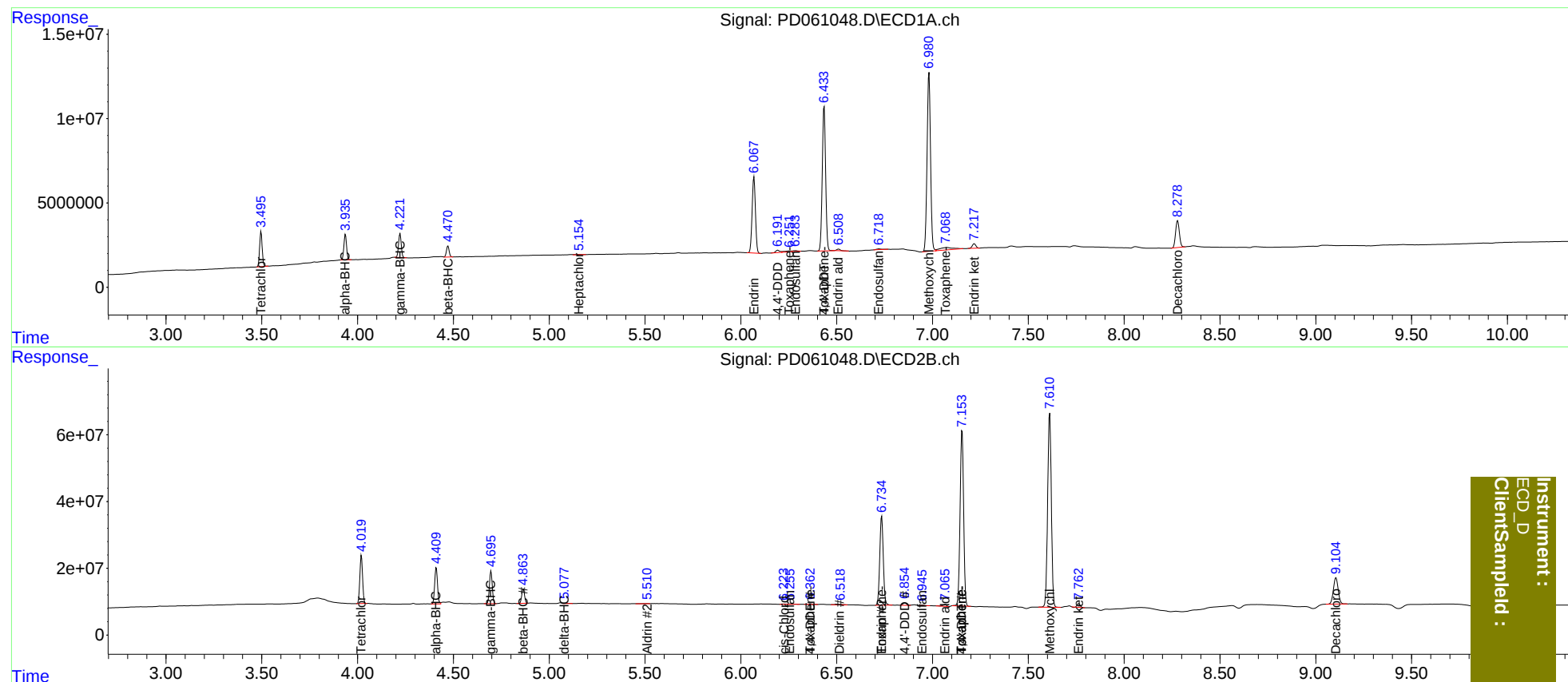
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	19429574	143.0E6	19.143	19.988
27)	SA Decachlor...	8.279	9.105	21798656	137.3E6	17.300	20.218
Target Compounds							
2)	A alpha-BHC	3.937	4.411	14561399	112.3E6	9.768	10.150
3)	MA gamma-BHC...	4.222	4.696	13890135	100.6E6	9.494	9.917
5)	MB Aldrin	0.000	5.511	0	1262228	N.D.	0.129
6)	B beta-BHC	4.472	4.865	6479235	44165203	10.393	10.331
7)	B delta-BHC	0.000	5.078	0	2325724	N.D.	0.228
8)	B Heptachlo...	5.157f	5.904	466753	786793	0.343	<MDL #
9)	A Endosulfan I	0.000	6.257	0	1668328	N.D.	0.194
11)	B cis-Chlor...	0.000	6.223	0	1427693	N.D.	0.161
12)	B 4,4'-DDE	0.000	6.364	0	2969012	N.D.	0.334
13)	MA Dieldrin	0.000	6.516	0	2528603	N.D.	0.272
14)	MA Endrin	6.069	6.735	54462760	341.1E6	43.814	46.178
15)	B Endosulfa...	6.285f	6.947	977250	2398715	0.899	0.333 #
16)	A 4,4'-DDD	6.193	6.855	2012673	10207574	1.715	1.434
17)	MA 4,4'-DDT	6.435	7.154	104.5E6	677.5E6	85.341	93.304
18)	B Endrin al...	6.510	7.066	1284699	7788615	1.333	1.313
19)	B Endosulfa...	6.721	7.247f	996969	-658329	0.955	N.D. #
20)	A Methoxychlor	6.982	7.612	133.0E6	779.8E6	213.155	236.240
21)	B Endrin ke...	7.218	7.763	3522207	12031163	2.726	1.653 #
22)	Toxaphene-1	0.000	6.364	0	2969012	N.D.	54.473
23)	Toxaphene-2	0.000	6.735	0	341.1E6	N.D.	5186.922
24)	Toxaphene-3	6.253	7.154	1556436	677.5E6	112.392	7072.261 #
25)	Toxaphene-4	6.435	7.154	104.5E6	677.5E6	3247.887	2587.681
26)	Toxaphene-5	7.072	0.000	7071860	0	203.544	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

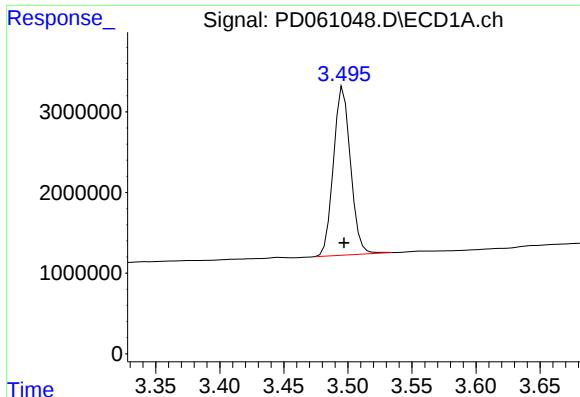
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012621\
Data File : PD061048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 09:50
Operator : DD\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:02:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



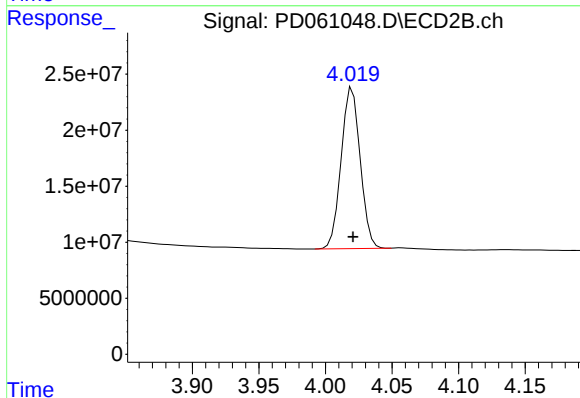
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

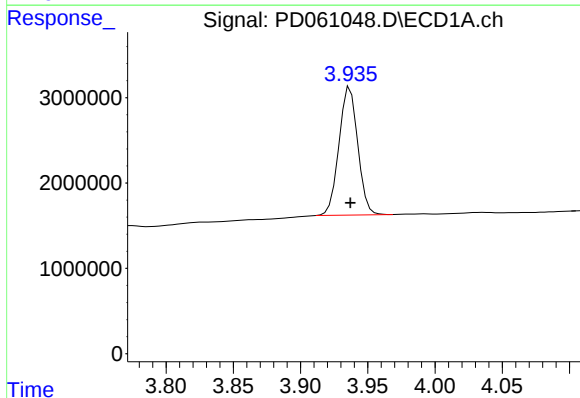
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19429574
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



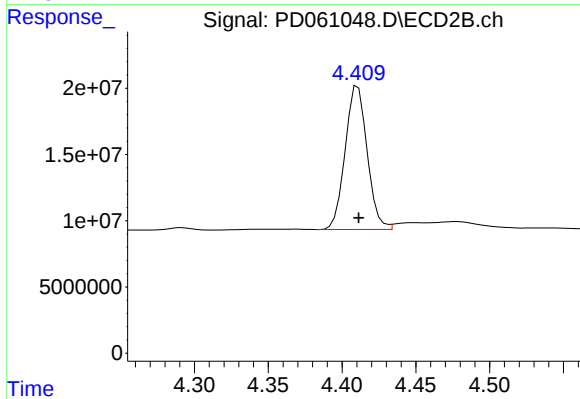
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 143029112
Conc: 19.99 ng/ml



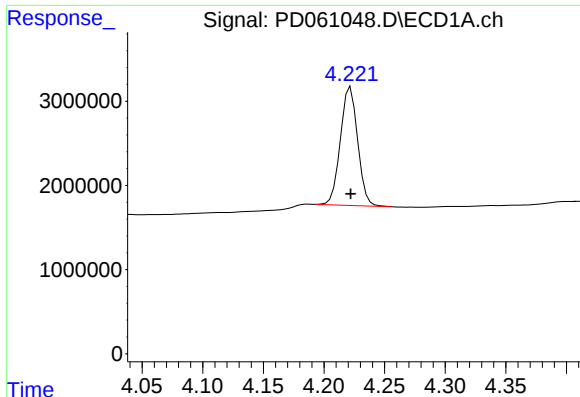
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 14561399
Conc: 9.77 ng/ml



#2 alpha-BHC

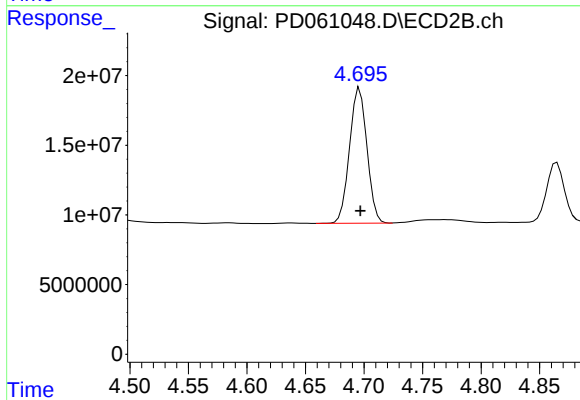
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 112314755
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

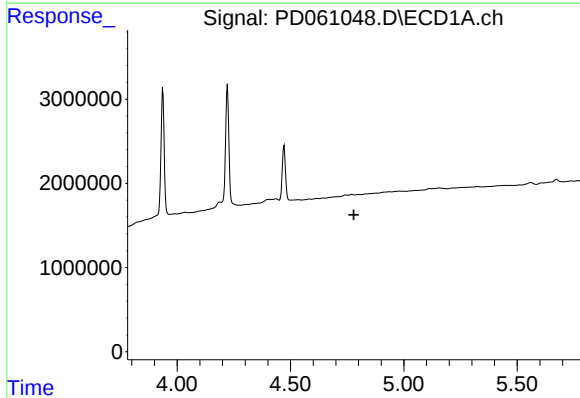
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 13890135
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



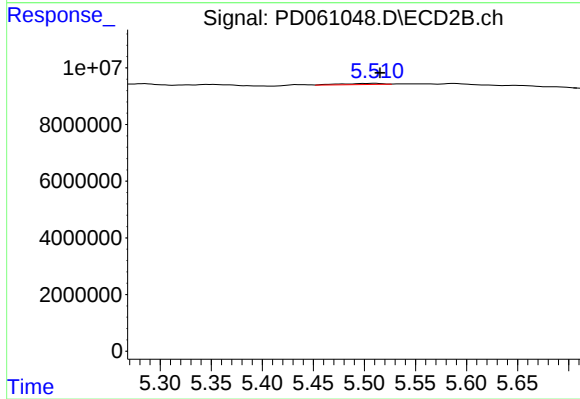
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 100602952
Conc: 9.92 ng/ml



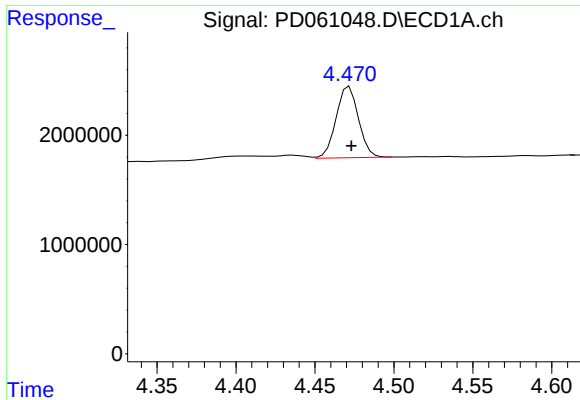
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

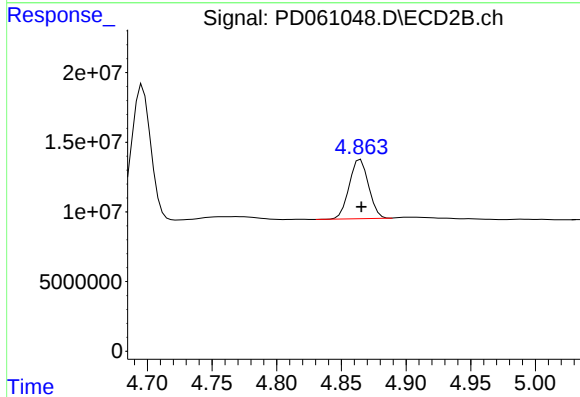
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 1262228
Conc: 0.13 ng/ml



#6 beta-BHC

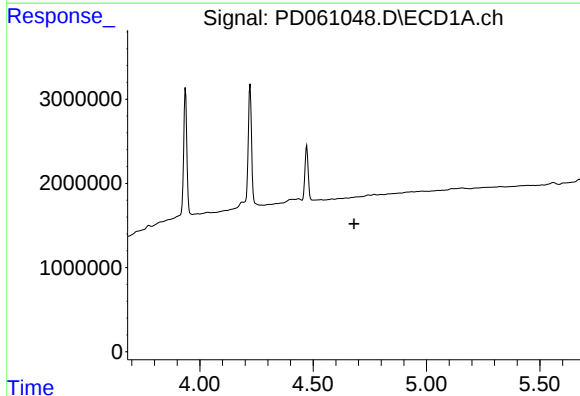
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 6479235
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



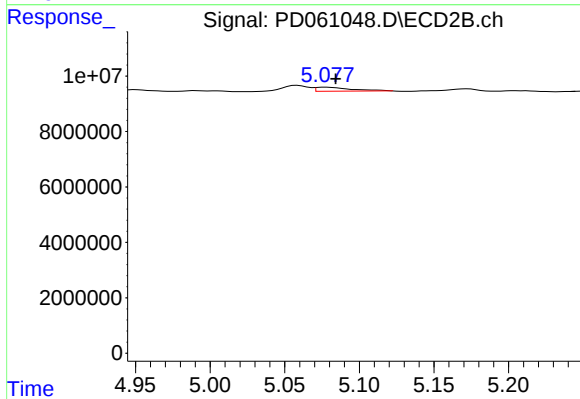
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 44165203
Conc: 10.33 ng/ml



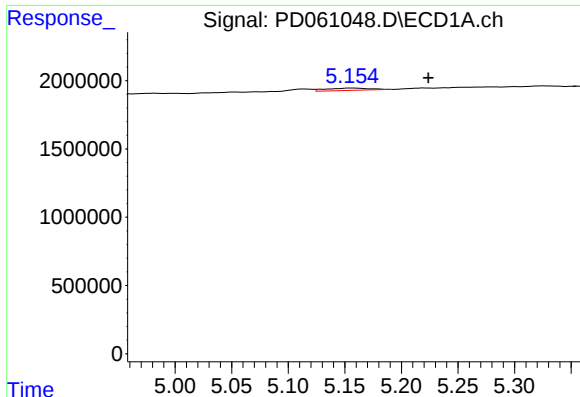
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

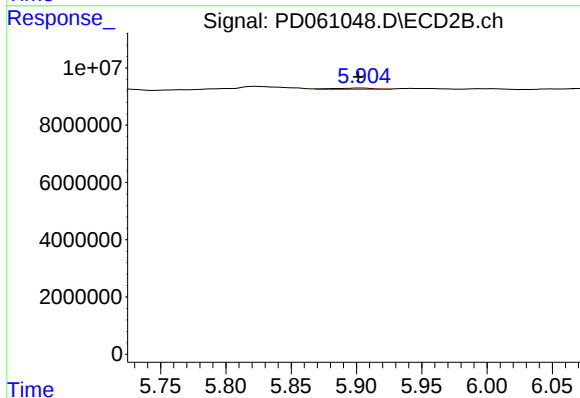
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 2325724
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

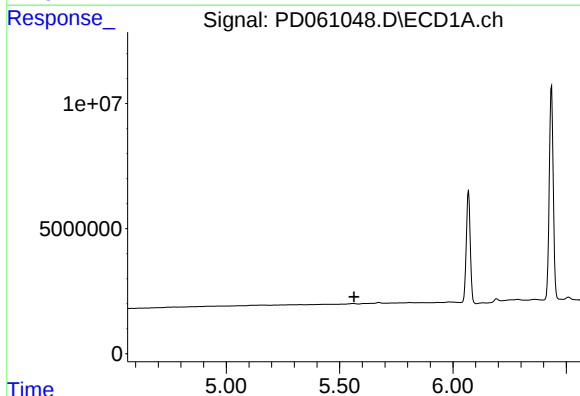
R.T.: 5.157 min
Delta R.T.: -0.067 min
Response: 466753
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



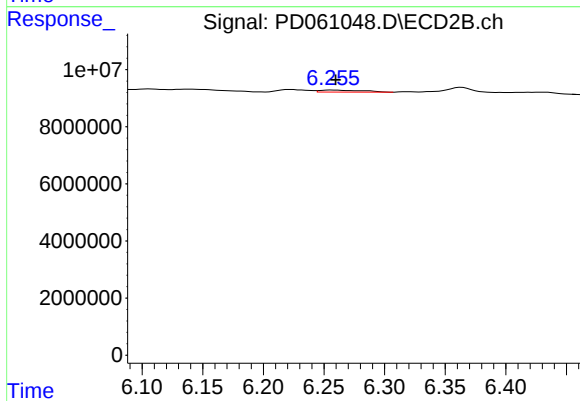
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 786793
Conc: N.D.



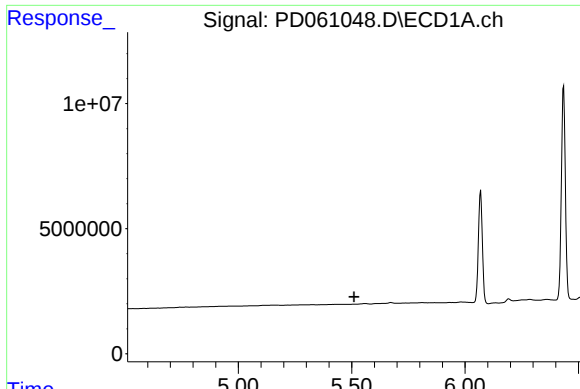
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#9 Endosulfan I

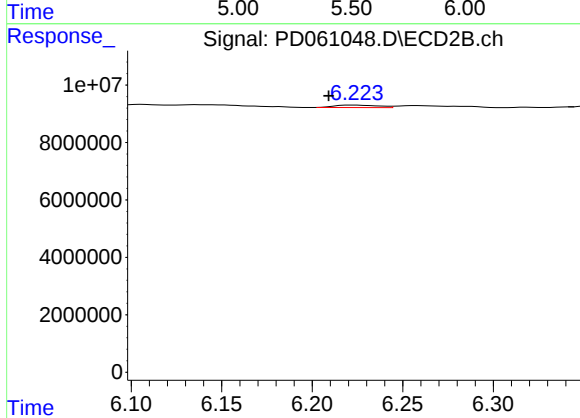
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1668328
Conc: 0.19 ng/ml



#11 cis-Chlordane

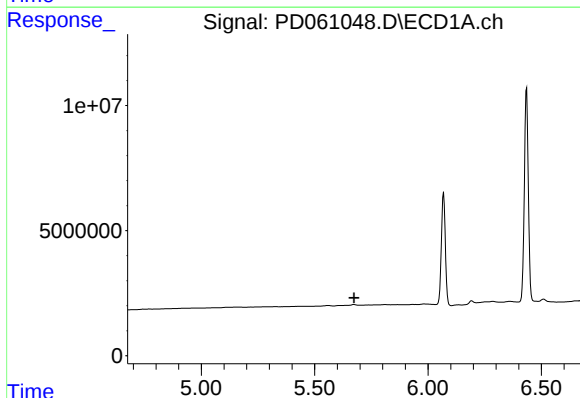
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



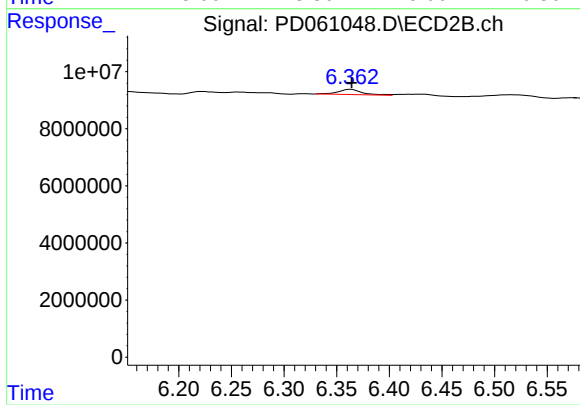
#11 cis-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 1427693
Conc: 0.16 ng/ml



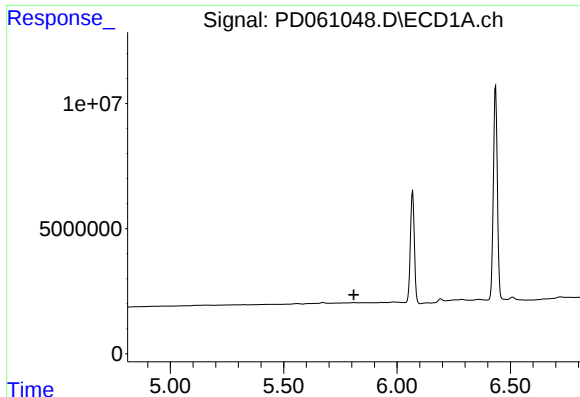
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

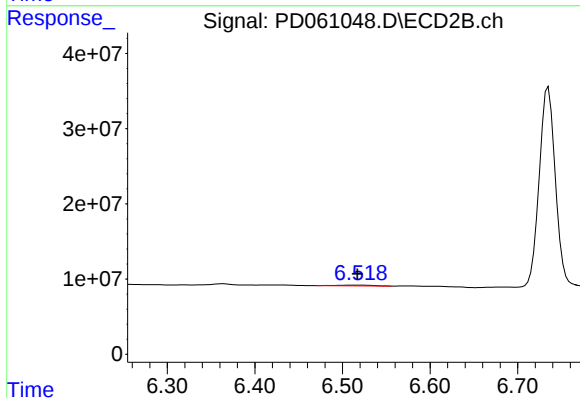
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2969012
Conc: 0.33 ng/ml



#13 Dieldrin

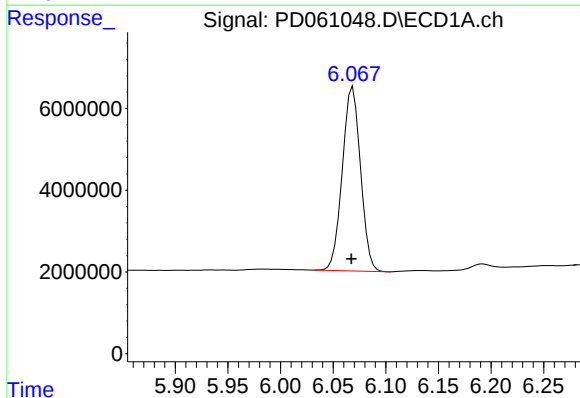
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



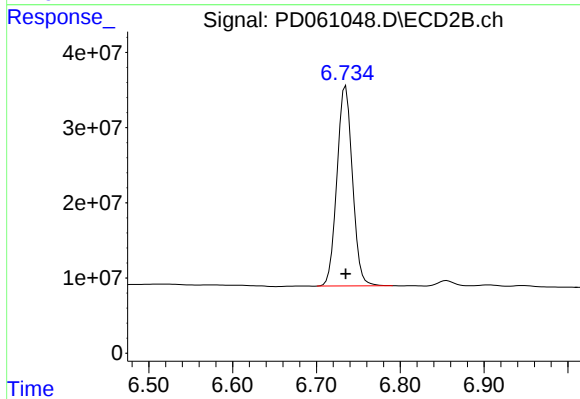
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 2528603
Conc: 0.27 ng/ml



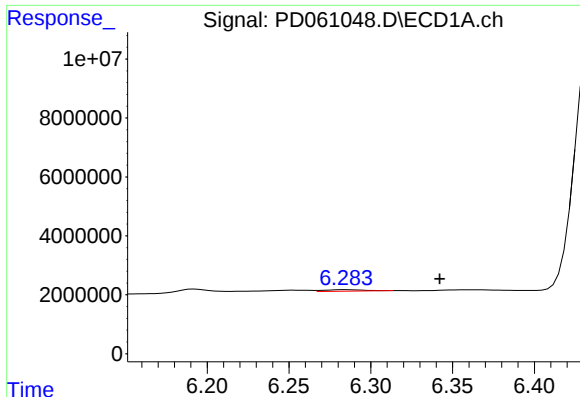
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 54462760
Conc: 43.81 ng/ml



#14 Endrin

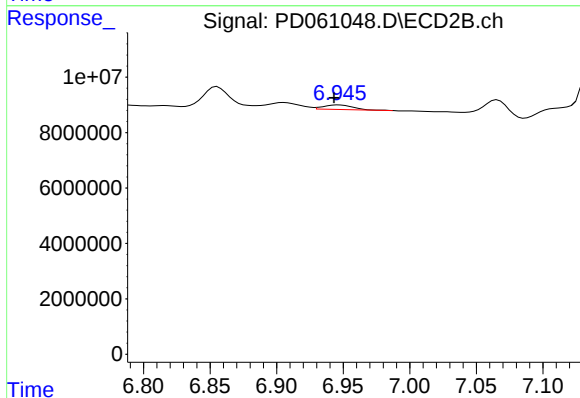
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 341120380
Conc: 46.18 ng/ml



#15 Endosulfan II

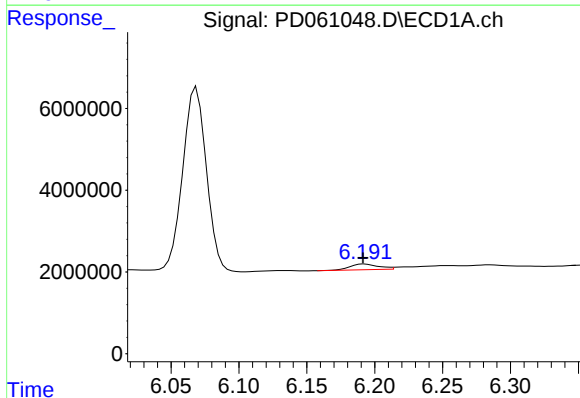
R.T.: 6.285 min
Delta R.T.: -0.057 min
Response: 977250
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



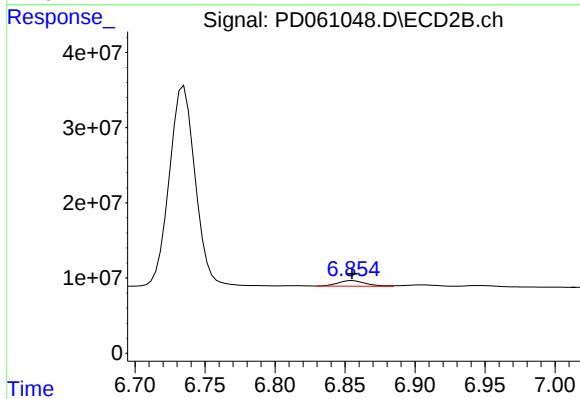
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 2398715
Conc: 0.33 ng/ml



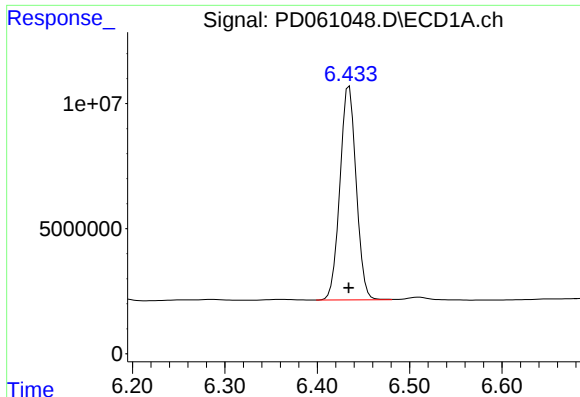
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 2012673
Conc: 1.71 ng/ml



#16 4,4'-DDD

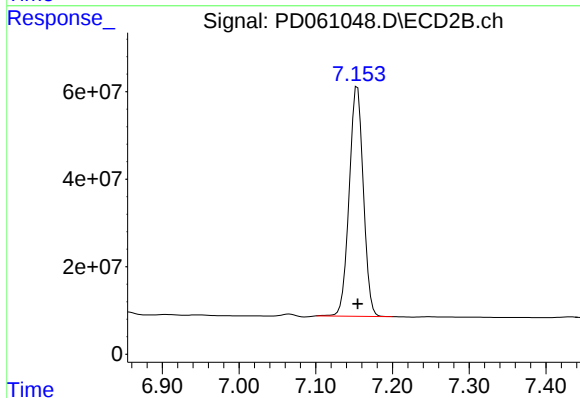
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 10207574
Conc: 1.43 ng/ml



#17 4,4'-DDT

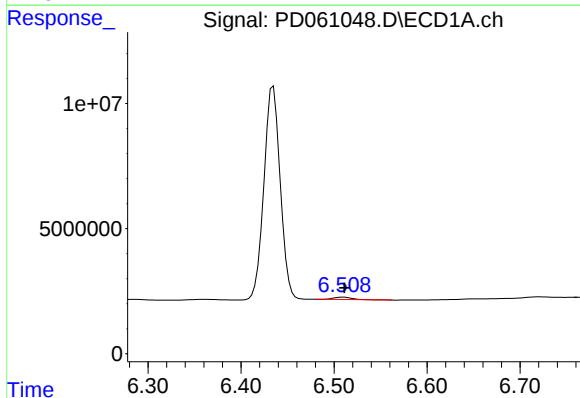
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 104495956
Conc: 85.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



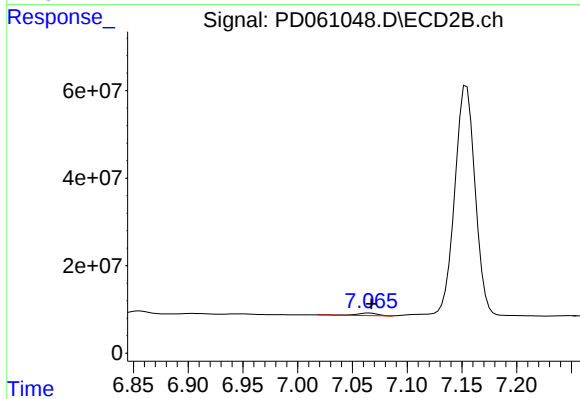
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 677542553
Conc: 93.30 ng/ml



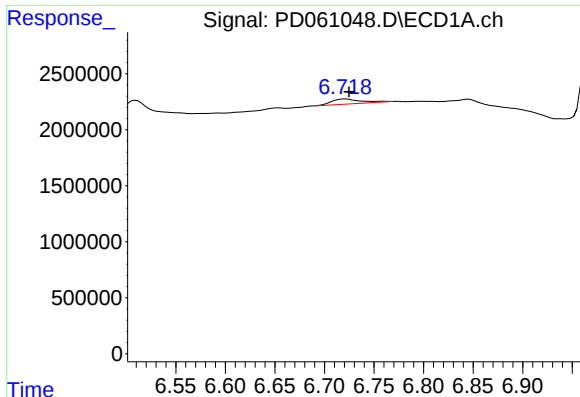
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 1284699
Conc: 1.33 ng/ml



#18 Endrin aldehyde

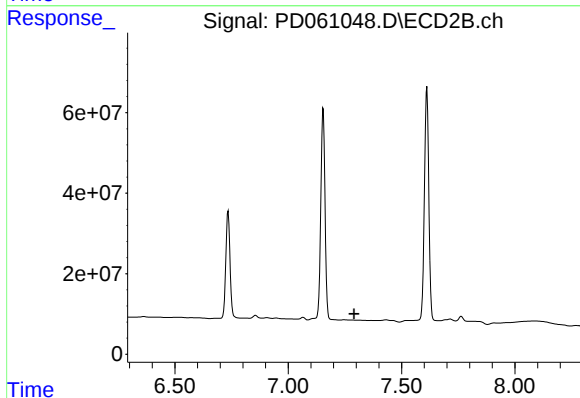
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 7788615
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

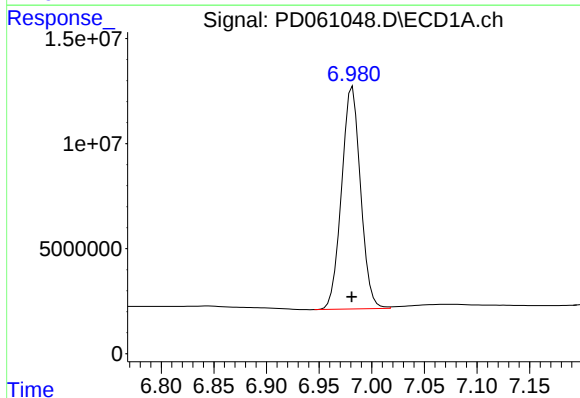
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 996969
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



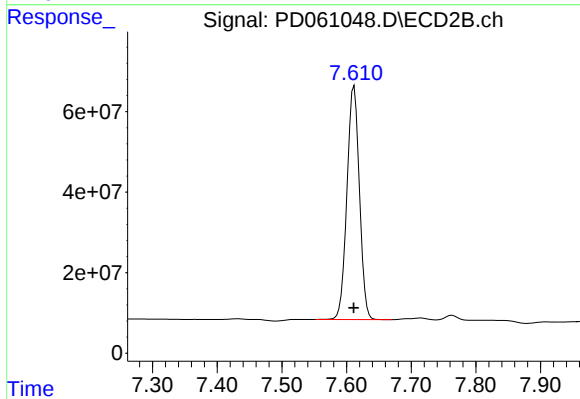
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: -0.044 min
Response: -658329
Conc: N.D.



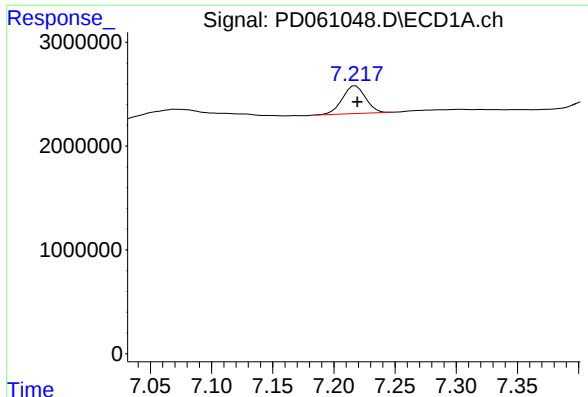
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 133049551
Conc: 213.15 ng/ml



#20 Methoxychlor

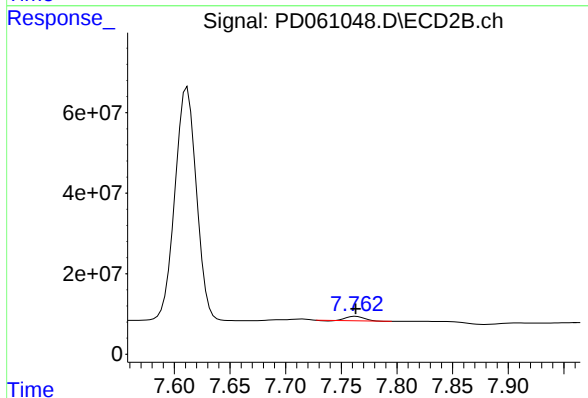
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 779769373
Conc: 236.24 ng/ml



#21 Endrin ketone

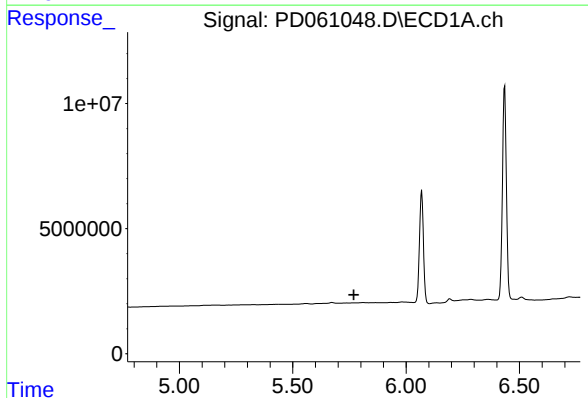
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 3522207
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



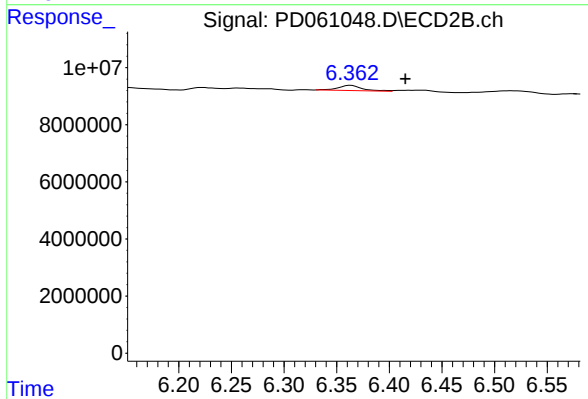
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 12031163
Conc: 1.65 ng/ml



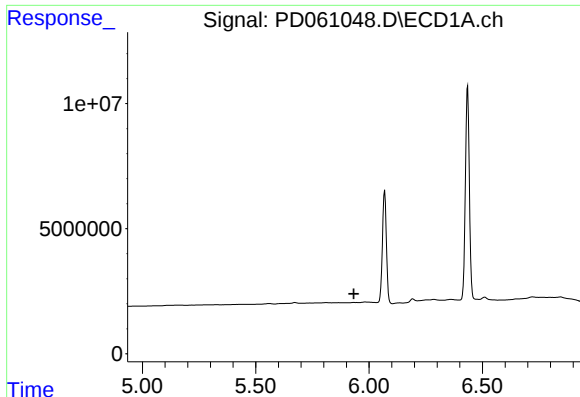
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

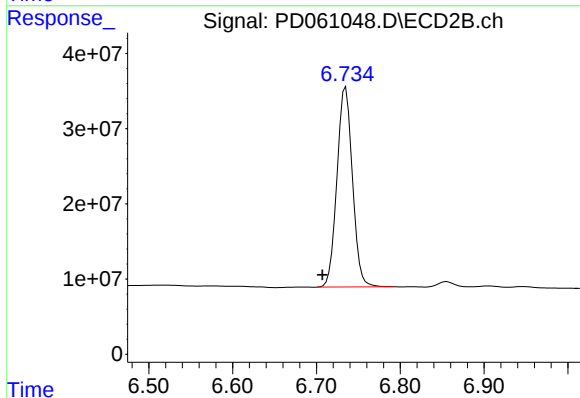
R.T.: 6.364 min
Delta R.T.: -0.052 min
Response: 2969012
Conc: 54.47 ng/ml



#23 Toxaphene-2

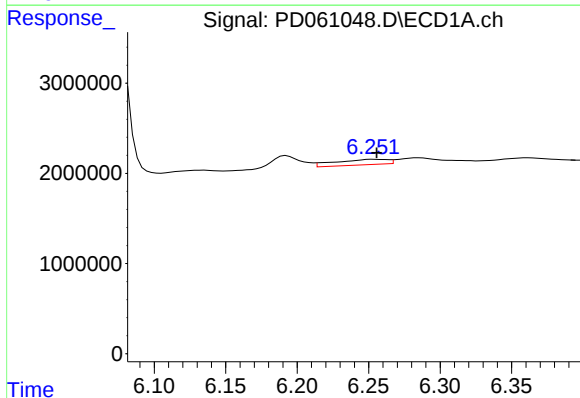
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



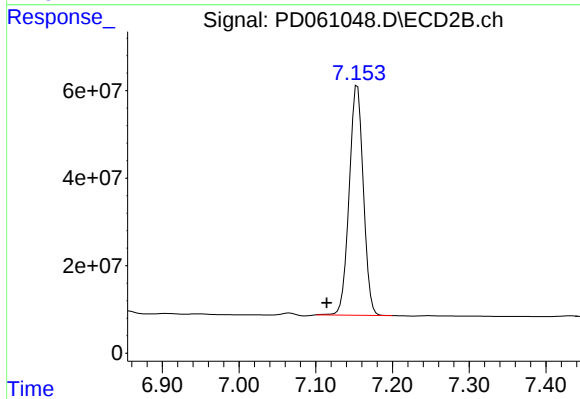
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 341120380
Conc: 5186.92 ng/ml



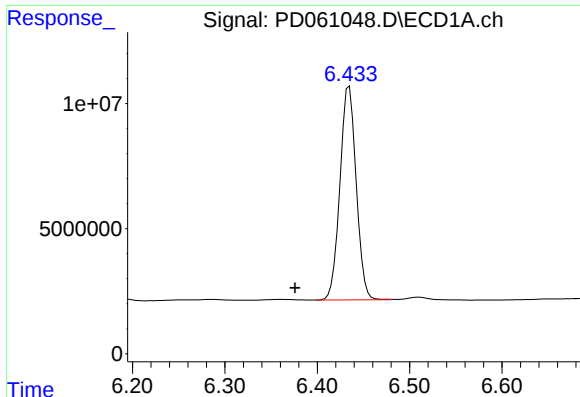
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1556436
Conc: 112.39 ng/ml



#24 Toxaphene-3

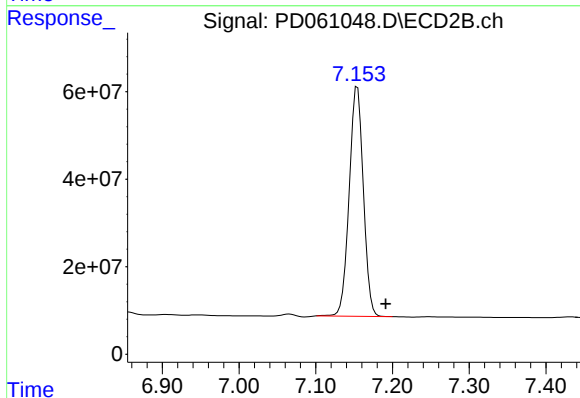
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 677542553
Conc: 7072.26 ng/ml



#25 Toxaphene-4

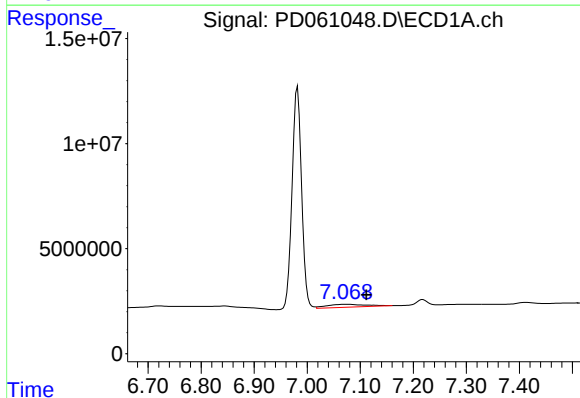
R.T.: 6.435 min
Delta R.T.: 0.059 min
Response: 104495956
Conc: 3247.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



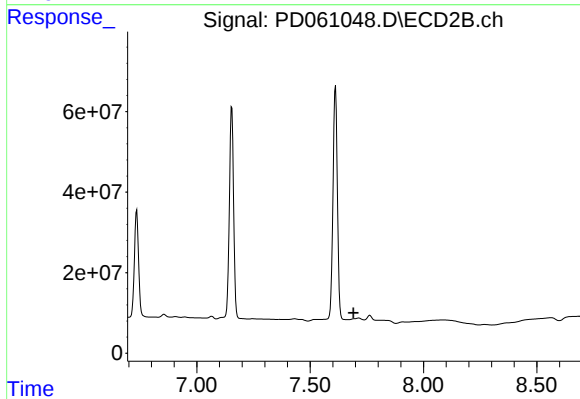
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 677542553
Conc: 2587.68 ng/ml



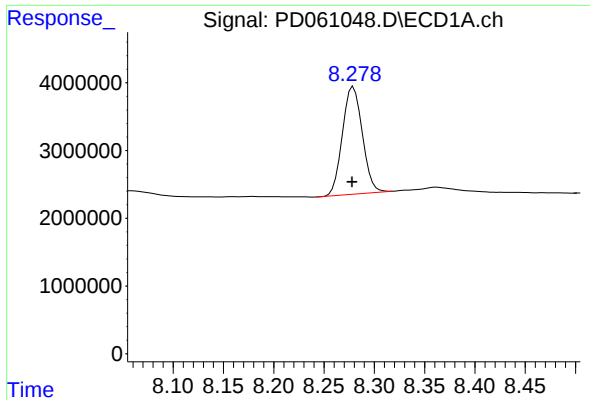
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: -0.040 min
Response: 7071860
Conc: 203.54 ng/ml



#26 Toxaphene-5

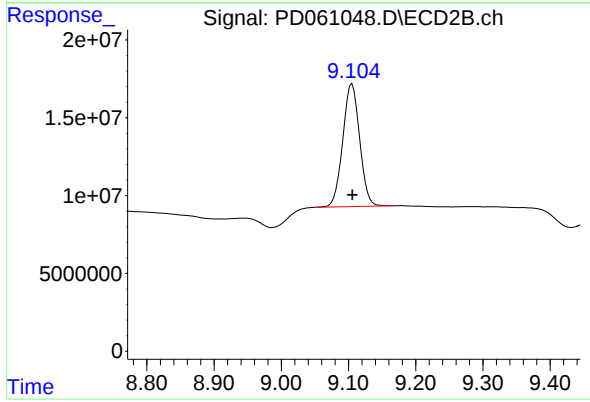
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 21798656
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 137295996
Conc: 20.22 ng/ml